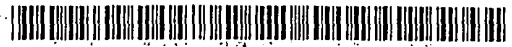


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(81) 指定国 (国内): JP, US.

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(84) 指定国 (広域): ヨーロッパ特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

(72) 発明者; および

添付公開書類:

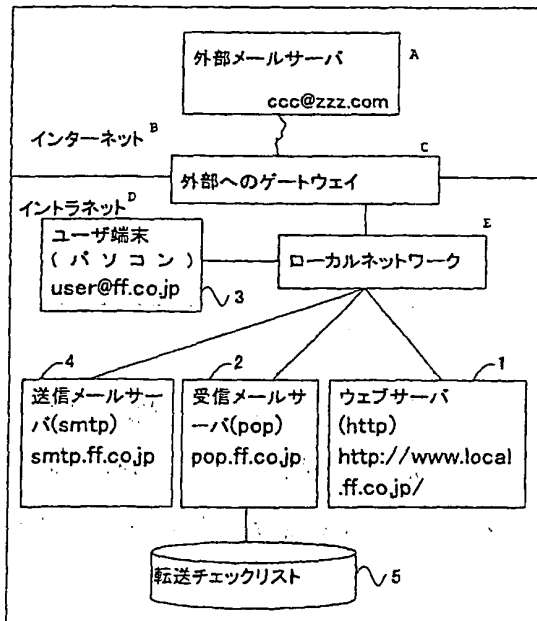
(75) 発明者/出願人 (米国についてのみ): 中尾 寿康

— 国際調査報告書

[続葉有]

(54) Title: ELECTRONIC MAIL MANAGER, MAIL SERVER, METHOD OF TRANSFERRING MAIL, AND MEDIUM

(54) 発明の名称: 電子メール管理装置、メールサーバ、転送方法、および媒体



(57) Abstract: The invention provides a technique of automatically checking the validation of a destination address to which electronic mail is to be transferred. If the destination address is validated, the transfer of the mail to the address is permitted, so that no mail is transferred to the wrong address. An electronic mail management device (1, 2) for managing the destination addresses to which electronic mail is to be transferred comprises: means for receiving a request to set a destination address corresponding to a receiving mail address, and means for checking the validity of the destination address.

- 1...WEB SERVER (http)
http://www.local.ff.co.jp
- 2...RECEIVING MAIL SERVER (pop)
pop.ff.co.jp
- 3...USER TERMINAL (PERSONAL COMPUTER)
user@ff.co.jp
- 4...TRANSMISSION MAIL SERVER (smtp)
smtp.ff.co.jp

- 5...TRANSFER CHECK LIST
- A...EXTERNAL MAIL SERVER
- B...INTERNET
- C...GATEWAY
- D...INTRANET
- E...LOCAL NETWORK

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[続葉有]

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/01832

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G06F13/00, H04L12/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G06F13/00, H04L12/58

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2001
Kokai Jitsuyo Shinan Koho 1971-2001 Jitsuyo Shinan Toroku Koho 1996-2001

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | JP, 9-321794, A (NEC Corporation), 12 December, 1997 (12.12.97), Full text; Figs. 1 to 2 (Family: none) | 1-104 |
| A | JP, 6-46086, A (Mitsubishi Electric Corporation), 18 February, 1994 (18.02.94), Full text; Figs. 1 to 6 (Family: none) | 1-104 |
| A | JP, 11-4250, A (Hitachi, Ltd.), 06 January, 1999 (06.01.99), Full text; Figs. 1 to 31 (Family: none) | 1-104 |
| A | JP, 11-187066, A (Fuji Xerox Co., Ltd.), 09 July, 1999 (09.07.99), Full text; Figs. 1 to 8 (Family: none) | 1-104 |
| A | JP, 11-168496, A (Casio Computer Co, Ltd.), 22 June, 1999 (22.06.99), Full text; Figs. 1 to 9 (Family: none) | 1-104 |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
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"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
25 April, 2001 (25.04.01)

Date of mailing of the international search report
15 May, 2001 (15.05.01)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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